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Bib Data Sheet


**UNITED STATES DEPARTMENT OF COMMERCE
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Washington, D.C. 20231

SERIAL NUMBER 09/476,219	FILING DATE 12/30/1999 RULE -	CLASS 363	GROUP ART UNIT 2838	ATTORNEY DOCKET NO. 884.182US1
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APPlicants

ROBERT J. FITE, OLYMPIA, WA ;

**** CONTINUING DATA *********** FOREIGN APPLICATIONS *********IF REQUIRED, FOREIGN FILING LICENSE GRANTED ****

** 02/10/2000

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY WA	SHEETS DRAWING 3	TOTAL CLAIMS 16	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

ADDRESS

21186

TITLE

NONLINEAR ADAPTIVE VOLTAGE POSITIONING FOR DC-DC CONVERTERS

FILING FEE RECEIVED 0	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other <input type="checkbox"/> Credit
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FILE COPY

Applicant: Robert J. Fite

Title: NON-LINEAR ADAPTIVE VOLTAGE POSITIONING FOR DC-DC CONVERTERS

Docket No.: 884.182US1

Serial No.: 09/476,219

Filed: December 30, 1999

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2838

Assistant Commissioner for Patents
Washington, D.C. 20231

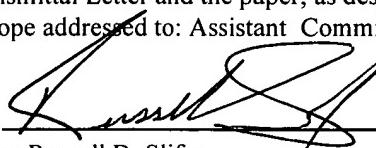
We are transmitting herewith the attached:

- Communication Re: Incorrect Filing Receipt (1 pg.)
- Copy of Filing Receipt (1 pg.)
- A return postcard.
- Copy of returned postcard and first page of application (2 pgs.)

No Additional fee is required.

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described above, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this 22 day of March, 2000.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By: 
Name: Russell D. Slifer
Reg. No. 39,838
RDS:CMG:clh

S/N 09/476,219

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert J. Fite

Examiner: Unknown

Serial No.: 09/476,219

Group Art Unit: 2838

Filed: December 30, 1999

Docket: 884.182US1

Title: NON-LINEAR ADAPTIVE VOLTAGE POSITIONING FOR DC-DC
CONVERTERS

COMMUNICATION RE: INCORRECT FILING RECEIPT

Assistant Commissioner for Patents
Washington, D.C. 20231

Applicants hereby request correction of the Filing Receipt with respect to the above-identified patent application. In the Filing Receipt received February 14, 2000, (copy enclosed), the title is incorrect. The filing receipt reads *NONLINEAR ADAPTIVE VOLTAGE*, the filing receipt should read *NON-LINEAR ADAPTIVE VOLTAGE POSITIONING FOR DC-DC CONVERTERS*, as evidenced by the returned postcard and the first page of the application (copy enclosed).

Applicant would appreciate the above-identified printing error be corrected and that a new "corrected" filing receipt be sent to Applicant's representatives at the address given below.

Respectfully submitted,

ROBERT J. FITE

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6965

Date 3/22/00

By 

Russell D. Slifer
Reg. No. 39,838
RDS:CMG:clh

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner of Patents, Washington, D.C. 20231, on 3/27/00

Date of Deposit


Russell D. Slifer

FLUNG RECEIPT



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231**

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/476,219	12/30/99	2838	\$0.00	884.182US1	3	16	4

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SCHWEGMAN LUNDBERG WOESSNER & KLUTH
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MINNEAPOLIS MN 55402

MAR. 30, 2020 - IDS DUE

D V SEP. 30, 2020 - 9 MO. OMFG
3 NOV. 14, 2020 - 10 $\frac{1}{2}$ MI. FF
DEC. 30, 2020 - CONV. EXP.

PATENT INVENTION Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) ROBERT J. FITE, OLYMPIA, WA.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 02/10/00

TITLE

NONLINEAR ADAPTIVE VOLTAGE

PRELIMINARY CLASS: 363

Schwegman, Lundberg,
Woessner & Kluth, P.A.

FEB 14 2000

RECEIVED

DATA ENTRY BY: MOLLISH, CHRISTINE TEAM: 03 DATE: 02/10/00



(See reverse for new important information)



In re Patent Application of: Robert J. Fite
Title: NON-LINEAR ADAPTIVE VOLTAGE POSITIONING FOR DC-DC
CONVERTERS
Attorney Docket No.: 884.182US1

ORD
Receipt is hereby acknowledged for the following in the United States Patent and Trademark
Office:

[Signature]
CONTENTS: UTILITY PATENT APPLICATION : Specification (13 pgs, including
claims numbered 1 through 16 and a 1 page Abstract); Formal Drawing(s) (3 sheets);
Unsigned Combined Declaration and Power of Attorney (3 pgs); return postcard and transmittal
sheet.

FILED WITHOUT APPLICATION FILING FEE.

EXPRESS MAIL LABEL NO. EL517792877US
Mailed: December 30, 1999
JMD/jeb1

jC675 U.S. PTO
09/476219



12/30/99

UNITED STATES PATENT APPLICATION



**NONLINEAR ADAPTIVE VOLTAGE POSITIONING
IN DC-DC CONVERTERS**

INVENTOR

Robert Fite

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1600 TCF Tower
121 South Eighth Street
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ATTORNEY DOCKET SLWK 884.182US1
Client Reference P7429